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Covering all the bases

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Stellingen

1. Although coarse-grain models for nucleic acids are difficult to parameterize, such models have been very useful for understanding behavior of nucleic acids. (This thesis, Chapter 2.)
2. The Martini force field reproduces the partitioning properties of even complex molecules remarkably well. (This Thesis, Chapter 2.)
3. Vesicle fusion mediated by DNA anchor complexes is driven by DNA keeping vesicles in close proximity. (This thesis, Chapter 3.)
4. There is no substitute for experience in force field parameterization.
5. All scientific publishing should be open access.
6. There should be an incentive to share also negative results with the scientific community.
7. The bursary PhD student system in Groningen will lead to talent going elsewhere.